

ARMATURE OF ROTATING ELECTRICAL MACHINE AND WIRE WINDING METHOD THEREOF

Abstract

An armature and method of winding the armature that improves coil density by winding adjacent poles so that the resulting windings have outer surfaces that taper in opposite directions that extend over a bisecting axially extending plane between the pole teeth at opposite ends thereof. The poles having the greatest radial extent relative to the pole axis at their base ends that are wound first.